

**CLAIMS**

What is claimed is:

1. (Previously Amended) A method for treating sickle cell anemia in a patient in need thereof comprising administering to a patient in need thereof, a therapeutically effective amount of N-hydroxy-L-arginine, isosorbide dinitrate, isosorbide mononitrate or a mixture of two or more thereof, and at least one hydralazine compound or a pharmaceutically acceptable salt thereof.

2 - 4 (Cancelled)

5. (Previously amended) The method of claim 1, wherein the hydralazine compound is hydralazine hydrochloride.

6 - 20. (Cancelled).

21. (Previously presented) The method of claim 1, wherein the hydralazine compound is selected from the group consisting of budralazine, cadralazine, dihydralazine, endralazine, hydralazine, pildralazine and todralazine.

22. (Previously presented) A method for treating thalassemia in a patient in need thereof comprising administering to a patient in need thereof, a therapeutically effective amount of N-hydroxy-L-arginine, isosorbide dinitrate, isosorbide mononitrate or a mixture of two or more thereof, and at least one antioxidant.

23. (Previously presented) The method of claim 22, wherein the antioxidant is selected from the group consisting of budralazine, cadralazine, dihydralazine, endralazine, hydralazine, pildralazine and todralazine.

24. (Previously presented) The method of claim 22, wherein the antioxidant is a hydralazine compound or a pharmaceutically acceptable salt thereof.

25. (Previously presented) The method of claim 24, wherein the hydralazine compound is hydralazine hydrochloride.